



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: S. ABE ET AL EXAMINER: JOSE H. ALCALA
SERIAL NO.: 10/006,547 GROUP: 2827
FILED: DECEMBER 4, 2001
FOR: MANUFACTURING METHOD FOR A PRINTED WIRING BOARD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(d)

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants enclose a copy of a communication from the European Patent Office in a counterpart application, dated September 24, 2003, citing the following:

Patent Abstract of Japan, JP 05 327227, published December 10, 1993;

European patent application EP 0 744 884, published November 27, 1996;

U. S. patent No. 5,925,206, dated July 20, 1999;

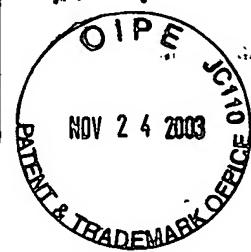
U. S. patent No. 5,010,232, dated April 23, 1991;

Patent Abstract of Japan, JP 2000 208891, published July 28, 2000;

U. S. patent No. 3,319,317, dated May 16, 1967; and

Patent Abstract of Japan, JP 05 291727, published November 5, 1993.

All the references are in the English language.



Applicants respectfully request consideration of the information disclosure statement. Please charge the petition fee under 37 CFR 1.17(I) to Deposit Account 03-2468.

Applicants certify that the European Patent Office communication citing the above references was received no more than three months prior to the filing of this statement, and that no item of information in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to an individual associated with the filing or prosecution of this patent application more than three months prior to the filing of the statement.

Respectfully submitted,
SHIGETOSHI ABE ET AL


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FORM PTO-1449 with 7 references
Enclosure: Copy of Communication from European Patent Office

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on November 21, 2003.


Maria Guastella

<p style="text-align: center;">O I P E</p> <p>U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>NOV 24 2003</p> <p>LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)</p>		ATTY. DOCKET NO. Abe et al-2	SERIAL NO. 10/006,547
		APPLICANT Shigetoshi ABE ET AL	
		FILING DATE DEC. 4, 2001	GROUP 2827

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,319,317	5/1967	Roche et al			
	AB	5,010,232	4/1991	Arai et al			
	AC	5,925,206	7/1999	Boyko et al			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	0 744 884	11/1996	European				
	AM	2000 208891	7/2000	Japan				
	AN	05 291727	11/1993	Japan				
	AO	05 327227	11/1996	Japan				
	AP							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.